CLAIMS

1. A communication interface device, comprising:

a base;

at least one receptacle on the base configured for receiving a portion of a personal digital assistant (PDA) therein;

at least one connector on the base configured for electrically communicating with the PDA; and

at least one wireless Internet packet (IP) transceiver supported by the base.

2. The device of Claim 1, wherein the wireless transceiver operates at a frequency of at least two thousand three hundred million Hertz.

3. The device of Claim 2, wherein the wireless transceiver operates at a frequency of no more than two thousand three hundred ten million Hertz.

4. The device of Claim 1, wherein the connector is a serial bus connector.

5. The device of Claim 1, further comprising at least one light emitting diode (LED) mounted on the base and operable at least to indicate whether the transceiver is communicating with a base station.

6. The device of Claim 1, further comprising at least one antenna supported on the base and electrically connected to the transceiver.

7. The device of Claim 6, wherein the antenna is directional.

8. The device of Claim 1, further comprising at least one audio speaker on the base.

9. The device of Claim 1, further comprising at least one battery included in the base.

10. The device of Claim 9, further comprising at least one audio or visual indication of a low voltage condition of the battery.

11. The device of Claim 9, further comprising at least one charger port on the base and electrically connected to the battery.

12. The device of Claim 1, further comprising a personal digital assistant (PDA) engageable with the base.

13. A wireless communication device for providing at least one communication interface to a portable computer, comprising:

holder means for closely receiving the computer;

electrical connection means on the holder means for establishing electrical contact with the computer when the computer is held by the holder means; and

wireless IP transceiver means on the holder means for establishing a communication pathway between the computer and a wireless IP network when the computer is held by the holder means.

14. The device of Claim 13, further comprising an antenna on the holder means and connected the wireless IP transceiver means.

15. The device of Claim 13, wherein the wireless transceiver means operates in a frequency range of between two thousand three hundred million Hertz and two thousand three hundred ten million Hertz (2300mHz-2310mHz), inclusive.

16. The device of Claim 13, wherein the wireless transceiver means operates in a frequency range of between nine kiloHertz and fifty gigaHertz (9kHz-50gHz), inclusive.

17. The device of Claim 13, further comprising at least one visual indicating means mounted on the holder means for indicating whether the transceiver means is communicating with a base station.

18. The device of Claim 13, further comprising at least one audio indicating means on the holder means.

19. The device of Claim 13, further comprising at least one power means included in the holder means.

20. The device of Claim 19, further comprising at least one audio or visual indication of a low voltage condition of the power means.

21. The device of Claim 20, further comprising at least one charger means on the holder and electrically connected to the power means.

22. A method for establishing wireless IP communication between a portable computer and at least one base station, comprising:

providing a cradle configured for closely receiving the computer,

the cradle including at least one connector;

providing at least one IP transceiver in the cradle,

the IP transceiver being electrically connected to the connector, whereby IP communication is established between the base station and computer when the computer is engaged with the cradle.

23. The method of Claim 22, further comprising providing a visual indication on the cradle representative of a status of IP communication.

24. The method of Claim 22, further comprising providing an audio indication on the cradle representative of a status of IP communication.

25. The method of Claim 22, further comprising providing a rechargeable power supply in the cradle.

26. The method of Claim 25, further comprising providing a charging jack on the base electrically connected to the power supply.

27. The method of Claim 22, further comprising operating the transceiver at a frequency range of between two thousand three hundred million Hertz and two thousand three hundred ten million Hertz (2300mHz-2310mHz), inclusive.

28. The method of Claim 22, further comprising operating the transceiver at a frequency range of between nine kiloHertz and fifty gigaHertz (9kHz-50gHz), inclusive.